King County

APPLICATIONS DEVELOPER, SENIOR
DEPARTMENT OF NATURAL RESOURCES & PARKS
WATER AND LAND RESOURCES DIVISION
Annual Salary Range: $63,395 – $80,357 (2005 Rates)
Job Announcement: 05MK4987
OPEN: 3/2/05   CLOSE: 3/23/05

WHO MAY APPLY: This position is open to the general public.

WHERE TO APPLY: Required forms and materials must be sent to: Michelle Kobuki, Human Resources, 201 South Jackson, Suite 600, MS: KSC-NR-0600, Seattle, WA 98104 by 4:30 p.m. on the closing date. (Postmarks are NOT ACCEPTED). Contact (206) 296-1935 for questions regarding this announcement. Download applications from the Internet at http://www.metrokc.gov/ohrm/jobs/JobApplications.htm

PLEASE NOTE: Applications not received at the location specified above may not be processed.

FORMS AND MATERIALS REQUIRED: A King County application form, resume and cover letter.

SELECTION PROCESS: Applicants who meet the required qualifications will be screened based on the clarity, completeness and content of their application materials. After initial screening, the most competitive candidates will be invited to an oral examination and interview.

WORK LOCATION: Water and Land Resources Division, Science Section - 201 S. Jackson St. Suite 600, Seattle, WA.

WORK SCHEDULE: This position is full-time; it is based on a 40 hour workweek. This position is exempt from the provisions of the Fair Labor Standards Act and is not overtime eligible. Flexible working hours/days may be arranged.

PRIMARY JOB FUNCTIONS INCLUDE: Senior Level Programmer/Analyst for WLR Division. The primary functions for this position are; database modeling for SQL databases, .NET web application development, and third generation language applications development.   Build new databases and web applications, revamp legacy systems. The position requires a broad understanding of distributed, remote client database systems. Provides system analysis and programming support for WLRD applications and for the development of Web enabled interfaces and applications. Participate with other senior applications developers on projects. Participate in County efforts in joint governmental development of water quality modeling systems. Help develop databases and data sharing techniques in cooperation with other agencies. Design, program and test new and existing computer programs, procedures, and scripts; assist in the design and specification of new/enhanced databases and application systems; maintain, monitor and document systems; perform acceptance testing; performance tune applications and make recommendations for database modifications to improve application performance; develop ad hoc queries and reports; support internal staff when

data and or application questions arise.   Work with scientific staff and users to design applications, develop specifications, and establish systems needs and performance measures.

MINIMUM QUALIFICATIONS:
- Five years demonstrated experience with large, multi-user /SQL database systems, SQL software development and experience in database front end development.
- Two years experience in leading software development teams.
- Must be able to pass programming knowledge test.
- Demonstrated ability to work, make decisions and resolve issues in a closely knit, team environment.
- Demonstrated ability to establish good working relationships with other individuals within the work unit, County and partner organizations.
- Customer service skills such as discretion, patience, etiquette and professionalism.
- Experience with database modeling, architecture and design of large, distributed database systems;
- Proficiency in the use of SQL tools;
- Proficiency in a web-enabled environment including IIS, Visual InterDev, HTML, ASP, ASP.NET, C#.NET, VB, VBScript, VB.NET, JavaScript, JSP and other web development languages; knowledge of SQL server and transact-SQL.
- Demonstrated skill in working with non-technical end users and customers to analyze their business needs, prepare a detailed requirements document, and a detailed work plan for environmental data applications.
- Ability to communicate effectively with both technical and nontechnical end-users and customers.

DESIRED QUALIFICATIONS:
- Knowledge of the environmental data and environmental database systems.
- Programming certification preferred.

UNION MEMBERSHIP: This position is represented by Local 17 IT, the International Federation of Professional and Technical Engineers (IFPTE).